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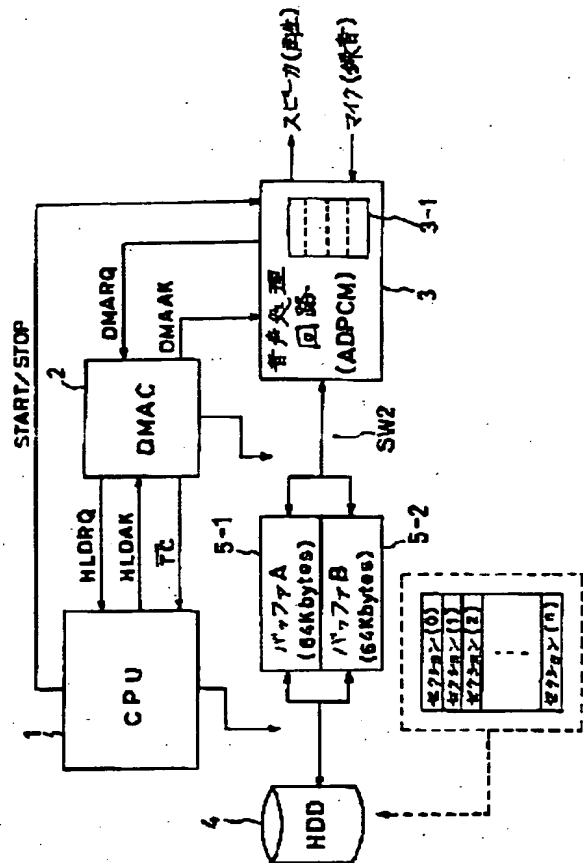
APPLICATION DATE : 25-04-95
APPLICATION NUMBER : 07099330

APPLICANT : YAMATAKE HONEYWELL CO LTD;

INVENTOR : SHIYOU ISAMU;

INT.CL. : G06F 3/16

TITLE : DIGITAL SOUND RECORDING AND REPRODUCING DEVICE AND DIGITAL REPRODUCING DEVICE



ABSTRACT : PURPOSE: To reduce the load on a CPU by performing long-time sound recording and reproduction with an inexpensive constitution.

CONSTITUTION: A magnetic recording medium is used as a recording medium 4. Buffers A and B are provided. At the time of sound recording, alternate writing of voice data from a voice processing circuit 3 to the buffers A and B is controlled and a CPU 1 controls alternate reading of the voice data from the buffers A and B, where the writing of the voice data by the DMAC 2 has been completed, to the recording medium 4 for the voice data. At the time of reproduction, the CPU 1 controls alternate writing of the voice data from the recording medium 4 to the buffers A and B and the DMAC 2 controls alternate reading of the voice data from the buffers A and B, where the writing of the voice data by the CPU 1 has been completed, to the voice processing circuit 3.

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